

# Safety Data Sheet

## TMF CHEMICAL

### 1. Identification

**Product Information:** Groutmaster  
**Product Name:** Groutmaster  
**Recommended Use:** Professional Cleaning  
**Restrictions on Use:** Professional Use Only  
**Supplied by:** TMF Chemical  
 1728 South Park Ct.  
 Chesapeake, VA 23320 USA  
 Tel 1-800-949-7726  
[www.truckmountforums.com](http://www.truckmountforums.com)

**Emergency Telephone:** 800-949-7726

### 2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200

Acute Tox. 3 Oral, Skin Corr. 1

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown toxicity

**GHS HAZARD STATEMENTS**

Can cause discomfort if swallowed

Direct contact with skin may cause irritation.

Direct contact with eyes may cause severe irritation

**GHS LABEL PRECAUTIONARY STATEMENTS**

Do not breathe dust/fume/gas/mist/ vapors/spray.

Wash face or hands and any exposed skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center/doctor

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Store locked up.

Dispose of contents in accordance with local/regional/national/international regulations

### GHS SDS PRECAUTIONARY STATEMENTS

Do not eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

## 3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %
Sodium Carbonate	497-19-8	2-11
Stpp	7758-29-4	3-19
Sodium Metasilicate	6834-92-0	4-15
Ethoxylated Alcohol Mixture	68131-39-5	3-11

The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid Measures

**GENERAL ADVICE:** Call a physician if irritation develops or persists.

**FIRST AID - INHALATION:** Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration

**FIRST AID - SKIN CONTACT:** Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Call a physician immediately

**FIRST AID - EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

**FIRST AID - INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician immediately. Gently wipe or rinse the inside of the mouth with water.

**SYMPTOMS:** See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

**NOTES TO PHYSICIAN:** Treat symptomatically.

## 5. Fire-fighting Measures

### EXTINGUISHING MEDIA

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical.

**UNSUITABLE EXTINGUISHING MEDIA:** High volume water jet.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Hazardous decomposition products formed under fire conditions.

**ADVICE FOR FIREFIGHTERS:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved

or equivalent) and full protective gear

## 6. Accidental Release Measures

**ADVICE FOR EMERGENCY RESPONDERS:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist. Use personal protection recommended in Section 8.

**ENVIRONMENTAL PRECAUTIONS:** Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological information.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers. Use personal protective equipment.

## 7. Handling and Storage

**HANDLING:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product

**STORAGE:** Keep containers tightly closed in a cool, well-ventilated place. Store in original container.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH-TLV-TWA</u>	<u>ACGIH-TLV-STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
	N.E.	N.E.	N.E.	N.E.
Sodium carbonate	N.E.	N.E.	N.E.	N.E.
Stpp	N.E.	N.E.	N.E.	N.E.
Sodium Metasilicate	N.E.	N.E.	N.E.	N.E.
Ethoxylated Alcohol Mixture	N.E.	N.E.	N.E.	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

### Personal Protection

**RESPIRATORY PROTECTION:** In case of insufficient ventilation wear suitable respiratory equipment.

**SKIN PROTECTION:** Wear impervious rubber clothing if needed to prevent contact with liquid material wear suitable protective clothing.

**EYE PROTECTION:** Safety glasses with side-shields.

**OTHER PROTECTIVE EQUIPMENT:** No Information

**HYGIENIC PRACTICES:** See section 7 for more information

## 9. Physical and Chemical Properties

<b>Physical State:</b>	Powder	<b>Color:</b>	Yellowish
<b>Appearance:</b>	Powder	<b>Odor Threshold:</b>	No Information
<b>Odor:</b>	Light Fragrance	<b>pH:</b>	12.0-12.5
<b>Specific Gravity:</b>	0.65	<b>Viscosity:</b>	No Information
<b>Freeze Point, °C:</b>	Not applicable	<b>Partition Coefficient:</b>	No Information
<b>Solubility in Water:</b>	Soluble		
<b>Decomposition temperature, °C</b>	No Information		
<b>Boiling Point, °C:</b>	No information	<b>Explosive Limits, %:</b>	No Information
<b>Combustibility:</b>	Does not Support Combustion	<b>Flash Point, °C:</b>	No Information
<b>Evaporation Rate:</b>	No Information Available	<b>Auto-Ignition Temperature, °C</b>	Not applicable
<b>Vapor Density:</b>	No Information	<b>Vapor Pressure, mmHg:</b>	Not applicable
<b>Volatile Organic Compounds (VOC):</b>	No Information		

## 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions.

**STABILITY:** Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Direct sources of heat.

**INCOMPATIBILITY:** Acids Reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** When exposed to fire emits normal products of combustion

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** SKIN IRRITANT

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** No Information

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
497-19-8	Sodium carbonate	4090 mg/kg Rat	2002	N.I.
7758-29-4	Stpp	3120 mg/kg-Rat	4640 mg/kg-Rabbit	N.I.
6834-92-0	Sodium Metasilicate	1153 mg/kg Rat	N.I.	N.I.
68131-39-5	Ethoxylated Alcohol Mixture	1000-2000 mg/kg	2000 mg/kg.	N.I.

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Discharge into the environment must be avoided.

### 13. Disposal Information

**DISPOSAL METHOD:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as required.

### 14. Transport Information

DOT	Not regulated
MEX	Not regulated
IMDG	Not regulated
IATA	Not regulated
<u>IATA</u>	Air transport is not recommended

### 15. Regulatory Information

#### International Inventories:

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	-
KECI	-
PICCS	-
AICS	-
NZIoC	-
TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL	Canadian Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemical Substances
AICS	Australian Inventory of Chemical Substances
NZIoC	New Zealand Inventory of Chemical Substances

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Weight Percent</u>
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None Known

None Known

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
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None Known

None Known

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
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None Known

**16. Other Information**

<b>Revision Date:</b>	1/4/2020	<b>Supersedes Date:</b>	New SDS
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<b>Reason for revision:</b>	No Information
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<b>Datasheet produced by:</b>	Regulatory Department
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**HMIS Ratings:**

<b>Health:</b>	1	<b>Flammability:</b>	0	<b>Reactivity:</b>	1	<b>Personal Protection:</b>	B
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**NFPA Ratings:**

<b>Health:</b>		<b>Flammability:</b>	0	<b>Instability:</b>	0	<b>Physical Hazard:</b>	-
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.